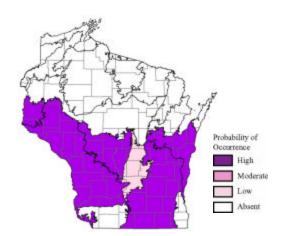
# Prothonotary Warbler (Protonotaria citrea)

## **Species Assessment Scores\***

State rarity:	3
State threats:	3
State population trend:	3
Global abundance:	3
Global distribution:	4
Global threats:	4
Global population trend:	4
Mean Risk Score:	3.4
Area of importance:	3

<sup>\*</sup> Please see the <u>Description of Vertebrate Species</u> <u>Summaries (Section 3.1.1)</u> for definitions of criteria and scores.



Ecological Landscape Associations
Please note that this is not a range map. Shading does not imply that the species is present throughout the Landscape, but represents the probability that the species occurs somewhere in the Landscape.

## **Landscape -community Combinations of Highest Ecological Priority**

Ecological Landscape	Community
Central Lake Michigan Coastal	Floodplain forest
Central Sand Hills	Floodplain forest
Central Sand Plains	Floodplain forest
Southeast Glacial Plains	Floodplain forest
Western Coulee and Ridges	Floodplain forest
Western Prairie	Floodplain forest

#### **Threats and Issues**

- Changes in hydrology from dammings may impact maintenance and regeneration of floodplain forests.
- Loss, degradation, and fragmentation of deciduous floodplain forests in Wisconsin.
- Invasive plants such as reed canary grass impede regeneration in floodplain forests.
- Altering lake/river levels to facilitate motorboat recreation could impact floodplain forests and associated species.
- Removal of cavity trees in floodplain forests reduces available nesting habitat.

#### **Priority Conservation Actions**

- Practice sustainable forest management and invasive species management in riparian areas, maintaining large blocks of older forest with abundant snags.
- Develop incentives for farmers to put formerly forested riparian areas back into forests for water quality reasons as well as for wildlife habitat.
- Possibilities exist to expand the Conservation Reserve Enhancement Program, Conservation Reserve Program, and other flood control initiatives to pay for floodplain forest restoration.
- Nest box programs in fragmented or degraded riparian areas have increased nesting success in Canada and other areas within this species range.